

VOLATILE ORGANIC LIQUID COMPOUND STORAGE

Fill out a section for each tank with a capacity over 250 gallons:

1. Type of tank:

Tank information	Tank 1	Tank 2	Tank 3	Tank 4
Tank (Unit) ID #				
Segment ID				
SCC #				
Fixed roof cone tank				
Fixed roof dome tank				
Internal floating roof tank				
External floating roof tank				
Variable vapor space tank				
Is the tank above or below ground?				
Is the tank horizontal or vertical?				
What is the color of the tank?				

2. General information:

Tank information	Tank 1	Tank 2	Tank 3	Tank 4
Product stored				
Vapor recovery system or other				
Control systems				
Efficiency				
Method of venting				
Submerged filled (Y/N)				
Tank diameter (D), ft				
Tank height (Hs), ft				
Tank volume (V), ft ³				
True vapor Pressure (PVA), PSI at 20°C (specify if other temp. is used)				
Vapor molecular wt. (MWv), lb/lbmole				
Annual throughput gal/yr				
Max. liquid height (Hlx), ft				

3. For external floating roof tanks:

Tank information	Tank 1	Tank 2	Tank 3	Tank 4
Average liquid density (W1), lb/gal				
Pontoon floating roof				
Double deck floating roof				

4. For internal floating roof tanks:

Tank information	Tank 1	Tank 2	Tank 3	Tank 4
Average liquid density (W1), lb/gal				
Number of Columns supporting the fixed roof				
Self supported fixed roof				
Welded deck				
Bolted deck				

5. For variable vapor space tanks:

Tank information	Tank 1	Tank 2	Tank 3	Tank 4
Volume of Liquid pumped into the system (V1), bbl/yr				
Volume Expansion capacity of system (V2), bbl				
Number of transfers into the system (N2), during the time period that corresponds to the throughput of V1				

6. Information required for State and Federal Rules:

Tank Information	Tank 1	Tank 2	Tank 3	Tank 4
Date tank constructed or anticipated date of construction				
Tank capacity (gallons)				

7. Potential to Emit:

Pollutant	Maximum rate (units/hr)	Emission Factor (lb/units)	Emission Rate (lb/hr)	Maximum Uncontrolled Emissions (tons/yr)	Pollution Control Efficiency (%)	Maximum Controlled Emissions (tons/yr)
PM						
PM10						
SO ₂						
NO _x						
VOC						
CO						
Lead						

8. Source of Emission Factors:	
---------------------------------------	--